Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 04 Dec 2020 until 23:59 on Saturday 05 Dec 2020

Forecast Issued on Thursday 03 Dec 2020 at 14:02 by Met Office Aberdeen

Confidence: High for very poor conditions on Friday, but lower for how high freezing levels rise. Moderate for details over the weekend. Confidence falling to low on Monday.

Headline for Friday 04 Dec 2020: Poor mountain conditions. Snow, turning to rain or sleet below the summits. Summit gales.

Mountain weather hazards on Friday 04 Dec 2020

Blizzards
High Likelihood

Heavy Snow
High Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow	Sleet	Sleet	Heavy snow	Heavy snow
Precipitation probability							
40%	>95%	>95%	70%	80%	80%	80%	60%

Forecast for Friday 04 Dec 2020

Weather: Heavy, persistent snow at all levels in the early hours, turning to rain below 600m towards dawn. Snow continues across the tops throughout the day, with summit gales giving persistent blizzard conditions. Lower down, snow will turn to rain or sleet below 900m in the morning, 1000m in the afternoon. Turning patchy by late evening, with snow down to 700m at times.

Chance of cloud free mountain/hill tops above 800m: Nil. Cloud extensive throughout the day above 500m, often to lower slopes in the east.

Visibility: Very poor. Near zero for much of the day on the tops in blizzards and whiteout conditions.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 04 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	29/35 N	32/40 N	27/34 NE	27/33 NE	29/37 NE	33/43 NE	32/43 NE	28/39 NE	25/34 NE
900	16/22 N	19/27 N	16/24 NE	17/23 NE	18/26 NE	22/31 NE	24/35 NE	20/31 NE	18/28 NE
600	8/17 N	11/23 N	9/19 NE	9/20 NE	10/23 NE	14/29 NE	16/30 NE	14/28 NE	11/23 NE
300	11/24 N	12/27 N	9/22 N	12/26 N	11/26 N	13/29 NE	15/31 NE	14/30 NE	11/25 NE
Glen	11/24 N	12/26 N	10/23 N	12/26 N	12/27 NE	13/29 NE	16/32 NE	14/29 NE	11/24 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-16	-4/-13	-3/-12	-3/-11	-2/-10	-2/-11	-2/-11	-2/-10	-2/-10
900	-4/-11	-2/-9	-2/-8	-1/-8	-0/-7	-0/-7	-0/-8	-0/-7	-1/-7
600	-3/-7	-1/-6	-1/-5	-0/-4	0/-4	1/-4	1/-5	1/-4	1/-4
300	-0/-5	0/-4	1/-3	2/-2	3/-1	4/-1	3/-2	4/-1	3/-1
Glen	0/-4	1/-3	2/-1	4/-1	5/1	5/1	4/-0	5/0	4/1
Freezing Level*	400m	500m	900m	1000m	1100m	1200m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Serious mountain conditions. Very poor visibility and a risk of hypothermia. Mountain streams likely to become impassable.

Forecast for Saturday 05 Dec 2020
Weather: Outbreaks of rain, falling as snow above around 700m in the early hours. Turning increasingly dry through the morning, a few sunny spells likely across the Angus and Perthshire hills. Further patchy rain, with snow above 800m after dark.

Maximum wind: Northeast 20 gusting 30-35 mph, easing to 15-20 mph midday.

Chance of cloud free mountain/hill tops above 800m: 10-20% in the north, cloud extensive above 500m in the morning, a few breaks possible in the afternoon. 60% in the south across the Angus and Perthshire hills, with broken cloud above 600-700m in the morning, mostly above the summits in the afternoon.

Visibility: Mostly poor in low cloud across northern ranges, but very good outside of any low cloud, best of any views across the Perthshire hills.

Temperature: **Glens:** Minus 1 Celsius rising to plus 3 Celsius.
At 800m: 0 Celsius.
Freezing level: 800m rising to 1000m in the afternoon and evening.

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